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(71) Applicant (*for all designated States except US*):
MALLINCKRODT INC. [US/US]; 675 McDonnell
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **ALBERTO, Roger**
[CH/CH]; St. Georgenstrasse 54, CH-8400 Winterthur
(CH). **MUNDWILER, Stefan** [CH/CH]; Colmarerstrasse
59, CH-4055 Basel (CH).

(74) Agents: **CHEATHAM, Tim, A.** et al.; 675 McDonnell
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).

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(54) Title: PREPARATION OF M(CO)₃-COMPLEXES BY SOLID PHASE TECHNIQUES VIA METAL ASSISTED CLEAVAGE FROM THE SOLID SUPPORT

(57) Abstract: The present invention relates to a process for generating a water soluble metal complexed agent, comprising contacting a solid phase bound organic conjugate represented by the formula I with [M(H₂O)₃(CO)₃]ⁿ⁺, under suitable conditions to cause the formation of a coordinate bond between [M(H₂O)₃(CO)₃]ⁿ⁺ and the tertiary amine nitrogen atom of the solid phase bound organic conjugate and thereby the release of the metal complexed agent thus formed from the support. The invention further relates to the conjugate of formula (I) and to a kit for performing the process.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K51/04 A61K51/12 C07F1/08 C07F13/00 C07F15/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K C07F		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	the whole document --- -/--	1-18, 20-24
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Elliott, A

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